**A REPORT ON**

**Prevalence of various diseases and disorders of livestock at Upazilla Veterinary Hospital at Shahzadpur, Sirajganj**



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| A Report Submitted by Roll No : 09/66 Intern ID No : C-30Reg. No : 469Session : 2008-2009 |

**Faculty of Veterinary Medicine**

**Chittagong Veterinary and Animal Sciences University**

**Khulshi, Chittagong-4225**

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# A Clinical Report Submitted as per approved style and content

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**ABSTRACT**

The present study was conducted at Upazilla Veterinary Hospital, Shahzadpur, Sirajganj District to determine the different diseases of livestock population over two months period starting from February to April, 2014. A total of 249 cases were recorded where the number of calf, cattle, goat and sheep were 52, 79, 103 and 15, respectively. The animal diseases were categorized into four classes namely parasitic, bacterial, viral and reproductive diseases. The diseases were diagnosed tentatively using clinical history and clinical signs. Parasitic infestations were predominant for all species followed by bacterial and viral diseases, respectively. The prevalence of parasitic and bacterial diseases were 7.4%, and 9.8% in calves. In case of cattle, the bacterial, viral, protozoal, and parasitic infestation were 2.9%, 8.6%, 17.3%, and 37.6%, respectively. On the other hand, in case of goat, the bacterial, viral and parasitic infestation were 2.9%, 40.5%, and 49.7%, respectively. Moreover, in case of sheep, the bacterial, viral and parasitic infestations were 5.5%, 44.4% and 38.8%. In conclusion, the present findings suggest that goat was more susceptible with PPR in the study area.

**Key words: Prevalence, Parasitic infestation, Bacterial, Viral and Reproductive diseases.**